

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Satoshi KONDO et al. : Attn: APPLICATION BRANCH  
Serial No. NEW : Docket No. 2002-0268A  
Filed February 22, 2002 :

VIDEO SIGNAL PROCESSING METHOD  
AND APPARATUS

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**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Prior to examination of the above-referenced U.S. patent application please amend the application as follows:

**IN THE CLAIMS**

**Please amend the claim as follows:**

11. (Amended) The video signal processing method of Claim 9 wherein the first frequency component is extracted by filtering the luminance signal components with a horizontal band-pass filter having a pass band of 3.58MHz.

**Please add the following new claim:**

20. The video signal processing method of Claim 10 wherein the first frequency component is extracted by filtering the luminance signal components with a horizontal band-pass filter having a pass band of 3.58MHz.


**REMARKS**

The present Preliminary Amendment is submitted to delete the multiple dependency of the claims, thereby placing such claims in condition for examination and reducing the required PTO filing fee.

Attached hereto is a marked-up version of the changes made to the claim by the current Preliminary Amendment. The attached page is captioned "**Version with Markings to Show Changes Made**".

Respectfully submitted,

Satoshi KONDO et al.

By 

Charles R. Watts

Registration No. 33,142

for

Nils E. Pedersen

Registration No. 33,145

Attorney for Applicants

NEP/CRW/krl  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
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subtracting one-half of the difference value of the color-difference signal components between the present frame and the immediately preceding frame from the color-difference signal components, or replacing the color-difference signal components with an average value of the present frame and the immediately preceding frame, when the first frequency component value of the luminance signal components is equal to or larger than a first predetermined value, the absolute value of the difference value of the luminance signal components between the present frame and the immediately preceding frame is equal to or smaller than a second predetermined value, the absolute value of the difference value of the color-difference signal components between the present frame and the immediately preceding frame is equal to or larger than a third predetermined value, and the absolute value of the difference value of the color-difference signal components between the present frame and a frame that is two frames before is equal to or smaller than a fourth predetermined value.

11. The video signal processing method of Claim 9 [or 10] wherein the first frequency component is extracted by filtering the luminance signal components with a horizontal band-pass filter having a pass band of 3.58MHz.

12. A video signal processing apparatus comprising:  
a filter for receiving luminance signal components of a